

Docket: 03-235

PTO/SB/O8A (10-96)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/777,802
Filing Date	02/12/2004
First Named Inventor	Sheng-Ping (Samuel) Zhong
Group Art Unit	1615
Examiner Name	Unassigned Hasan S. Ahmed
Attorney Docket Number	03-235

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Class/Subclass		
HWO	1	5,698,624	524/445	Beall et al.	12-16-1997
	2	5,733,925	514/449	Kunz et al.	03-31-1998
	3	5,741,331	623/11	Pinchuk	04-21-1998
	4	6,057,396	524/445	Lan et al.	05-02-2000
	5	6,083,559	427/220	Beall et al.	07-04-2000
	6	6,180,378 B1	435/176	Shen et al.	01-30-2001
	7	6,232,389 B1	524/450	Feeney et al.	05-15-2001
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	9	6,545,097 B2	525/240	Pincuk et al.	04-08-2003
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	11	2003/0039742 A1	427/2.1	Qiu et al.	02-27-2003
	12	2003/0065355 A1	606/200	Weber	04-03-2003
	13	2003/0093107 A1	606/194	Parsonage et al.	05-13-2003
	14	2003/0125803 A1	623/1.42	Vallana et al.	07-03-2003
	15	2003/0144727 A1	623/1.15	Rosenthal et al.	07-31-2003
	16	2003/0161866 A1	424/449	Kostyniak et al.	08-28-2003
	17	2002/107330	525/242	Pinchuk et al.	08-08-2002

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		Office ²	Number ²	Class/Subclass			

Examiner
Signature

HWO

Date
Considered

25 May 2007

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		Application Number	10/777,802		
		Filing Date	02/12/2004		
		First Named Inventor	Sheng-Ping (Samuel) Zhong		
		Group Art Unit	1615		
		Examiner Name	Unassigned Hagan S. Ahmed		
Sheet	2	of	2	Attorney Docket Number	03-235

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
Hao	A1	ACQUARULO JR., LAWRENCE; O'NEIL, CHARLES J.; "Enhancing Medical Device Performance with Nanocomposite Polymers". Medical DeviceLink. May 2002. pp 1-8. http://www.deviceLink.com/mddi/archive/02/05/006.html	
↑	A2	"InMat-Technology". http://www.inmat.com/technology-tmp.htm . pp. 1-3. date unknown but before the filing date of this application.	
	A3	VAIA, RICHARD A.; VASUDEVAN, S.; KRAWLEC, WLODZIMIERZ; SCANLON, LAWRENCE G.; GIANNELIS, EMMANUEL P. "New Polymer Electrolyte Nanocomposites: Milt Intercalation of Poly (ethylene oxide) in Mica-Type Silicates. Advanced Materials. Vol. 7 No. 2. 1995. pp. 154-156.	
↓	A4	LEVY, RACHEL; FRANCIS, C.W. "Interlayer Adsorption of Polyvinylpyrrolidone on Montmorillonite". Journal of Colloid and Interface Science. Vol. 50 No. 3. March 1975. pp 442-450.	
Hao	A5	GREENLAND, D.J.; "Adsorption of Polyvinyl Alcohols by Montmorillonite". Journal of Colloid Science. Vol. 18. 1963. pp. 647-664.	

Examiner Signature	<u>Hao</u>	Date Considered	25 MAY 2007
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Docket No.: 03-235

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Substitute for form 1449/APTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/777,802
		Filing Date	02/12/2004
		First Named Inventor	Sheng-Ping (Samuel) Zhong
		Group Art Unit	1615
		Examiner Name	Unassigned - <u>HAN S. ANNE</u>
Sheet 1 of 1	Attorney Docket Number	03-235	

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		Number	Class/Subclass		

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		Number	Class/Subclass		
<u>HA</u>	1.	2003/0143350 A1	428/35.2	Jimenez	07/31/2003

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		Office ³	Number	Class/ Subclass			
<u>HA</u>	1.	WO	03/026532 A2	A61F 2/00	Scimed Life Systems, Inc	04/03/2003	
<u>HA</u>	2.	EP	1 470 823 A1	A61K 47/02	Rohm and Haas Company	10/27/2004	
<u>HA</u>	3.	WO	2004/098574 A1	A61K 9/51	The Queen's University of Belfast	11/18/2004	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					T ²
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
HA	1.	STEPHEN H. CYPES, et al., "Organosilicate-Polymer Drug Delivery Systems: Controlled Release and Enhanced Mechanical Properties", <i>Journal of Controlled Release</i> , 90 (2003) pp. 163-169.			
HA	2.	MICHAEL ALEXANDRE, et al., "Polymer-Layered Silicate Nanocomposites: Preparation, Properties and Uses of a New Class of Material", <i>Materials Science and Engineering</i> , 28 (2000) pp 1-63.			

Examiner Signature	<u>HA</u>	Date Considered	25 MAY 2007
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